EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER

: 59111114

PUBLICATION DATE

: 27-06-84

APPLICATION DATE

: 16-12-82

APPLICATION NUMBER

57221634

APPLICANT: SEKISUI CHEM CO LTD;

INVENTOR: INOUE TAKESHI;

INT.CL.

: G02B 5/30 // C09J 3/14 G02F 1/133

TITLE

: POLARIZING PLATE HAVING ADHESIVE LAYER

ABSTRACT: PURPOSE: To obtain a polarizing plate having excellent resistance to heat and moisture by providing a pressure-sensitive adhesive layer consisting of a specific acrylic resin to a polarizing plate formed by coating a polarizable film with a cellulosic protective film.

> CONSTITUTION: A pressure-sensitive adhesive agent layer consisting of an acrylic resin which has alkyl ester of acrylic acid (or methacrylic acid) as an essential copolymer component, contains 3~30wt% a polymerizable arom. monomer having benzene ring in a molecular as a copolymer component and may contain a polymerizable monomer having a carboxylic group in a molecular in an amt. of ≤5wt% is provided on at least one surface of a polarizing plate formed by coating a polymerizable film with a cellulosic protective film. A film formed by impregnating a polarizing element such as iodine, dichromatic dye or the like in a film made of a PVA resin and stretching the same to provide a polarizing property to the film is adequately used for the polarizable film to be used.

COPYRIGHT: (C)1984, JPO& Japio